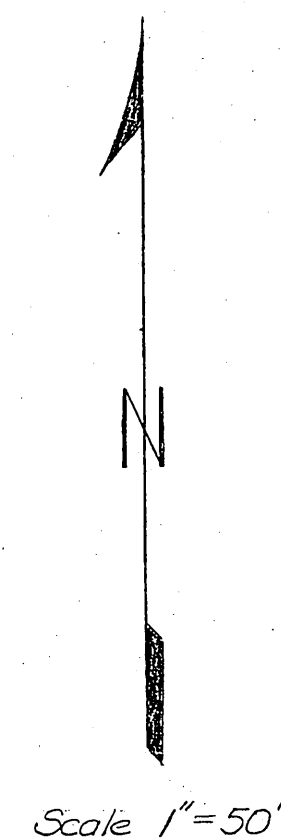
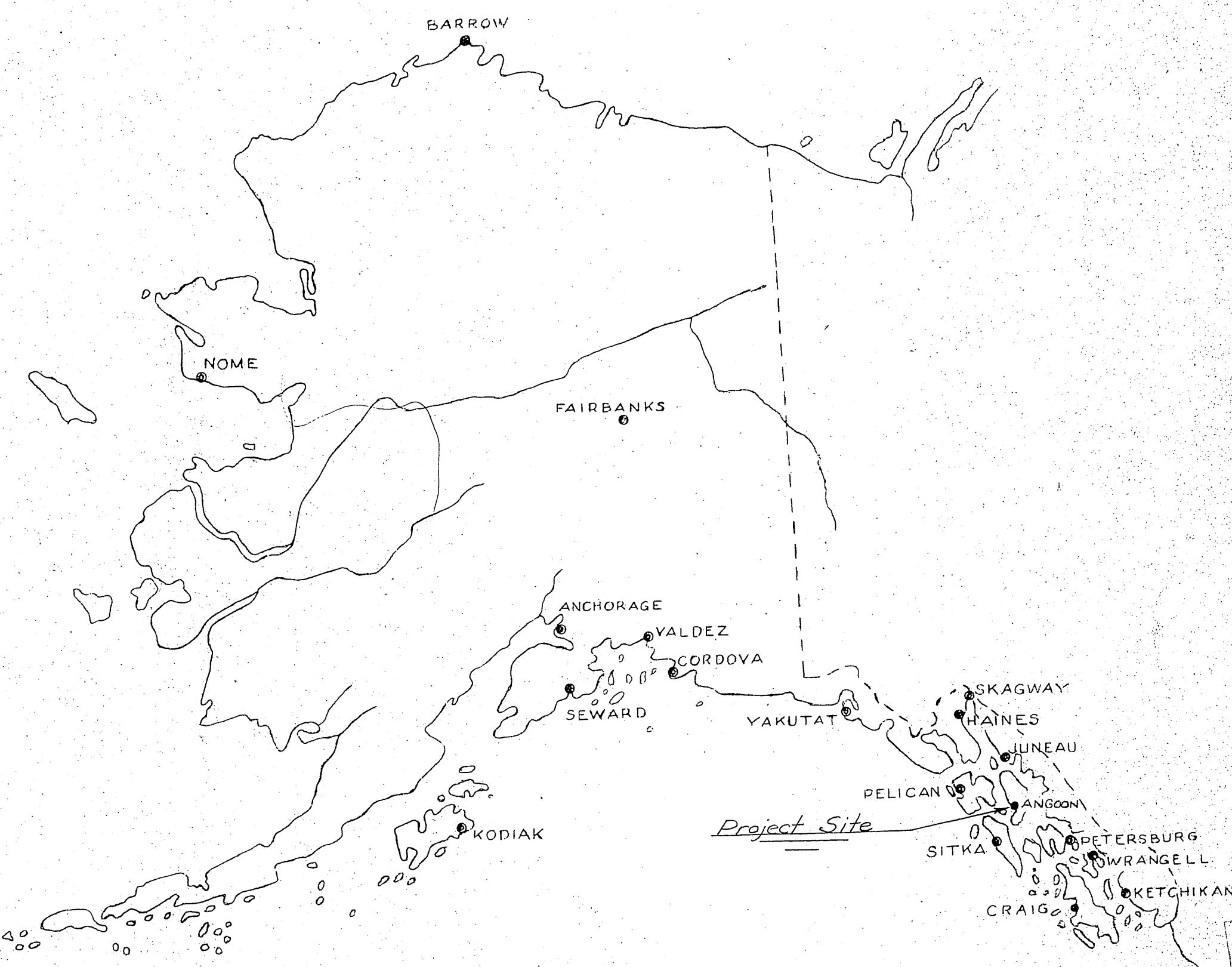


STATE OF ALASKA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF WATER & HARBORS  
**ANGOON FLOAT & APPROACH  
PROJECT NO. 6208**



Scale 1"=50'

Note:  
Pile cutoff elev. +26.0  
Float pile penetration to be 10'  
min. or determined by the Engr.



WORK SUMMARY

Major units of this project include:  
the installation of 38' of 6' wide stair-  
way, 137' of 6' wide approach, a 6' wide  
x 50' gangway and 358 lin. ft. of 10' wide  
float with mooring piles.

INDEX TO SHEETS

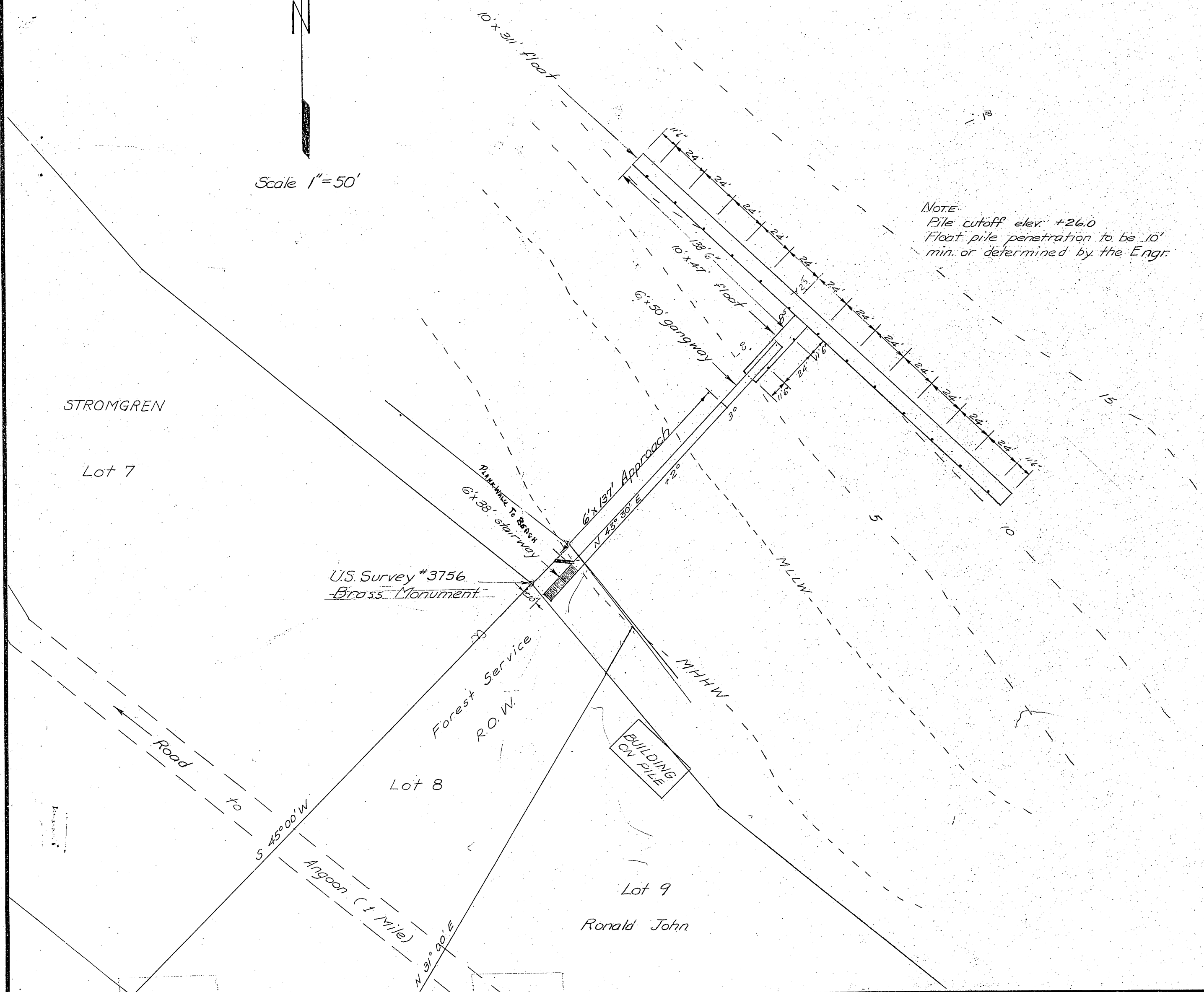
TITLE & LOCATION - - - - -	SHEET 1
PROFILE & TYPICAL SECTION - - -	" 2
TYPICAL FLOATS - - - - -	" 3
TYPICAL GANGWAY - - - - -	" 4

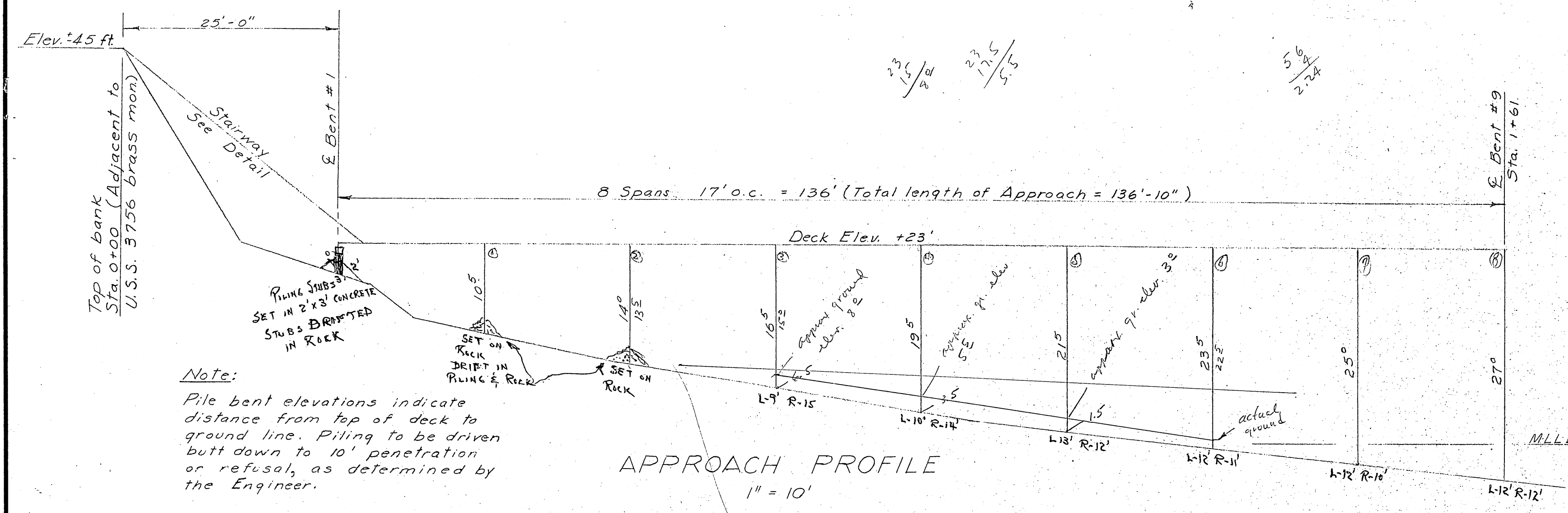
F A V O R I T E B A Y

As-Built -  
Nov. 25-61

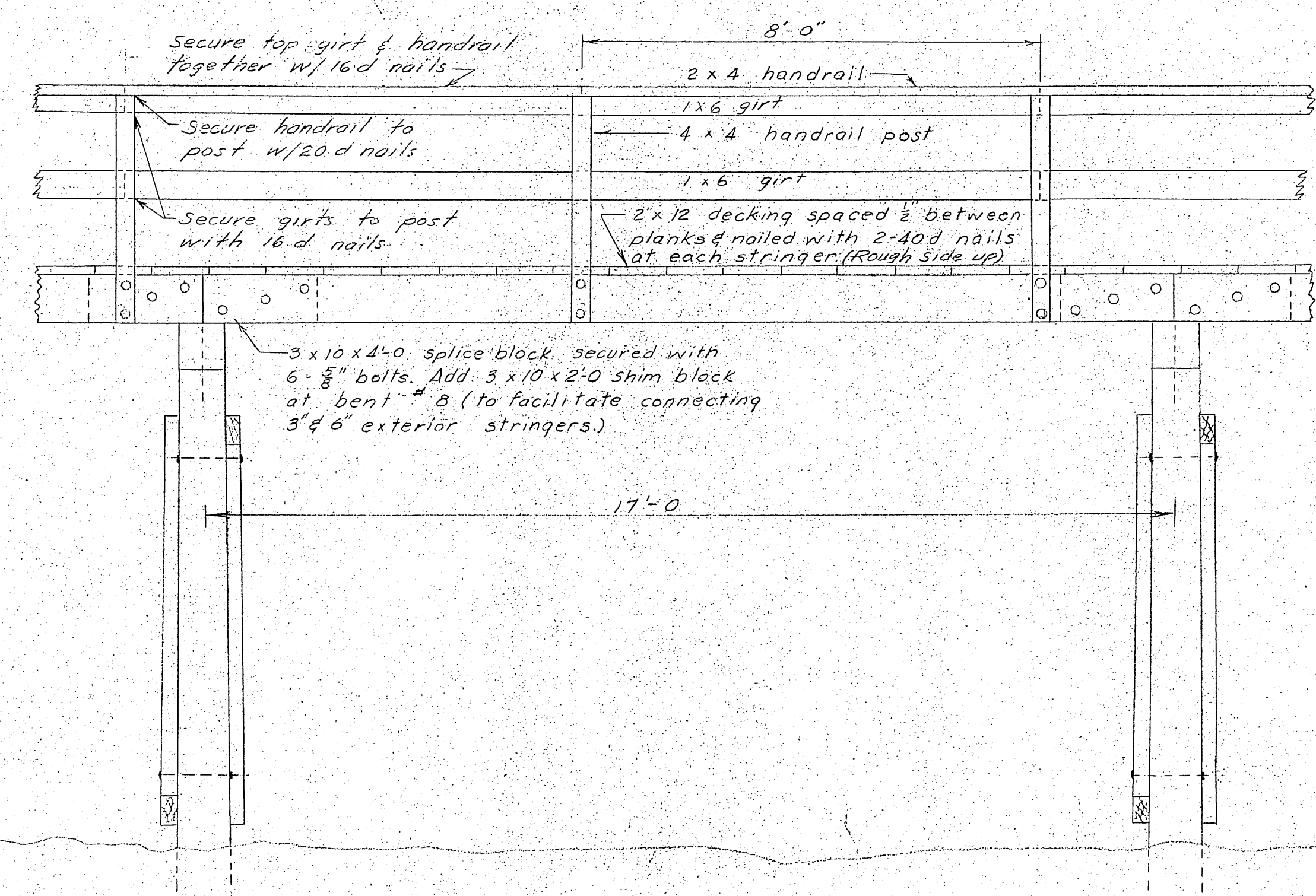
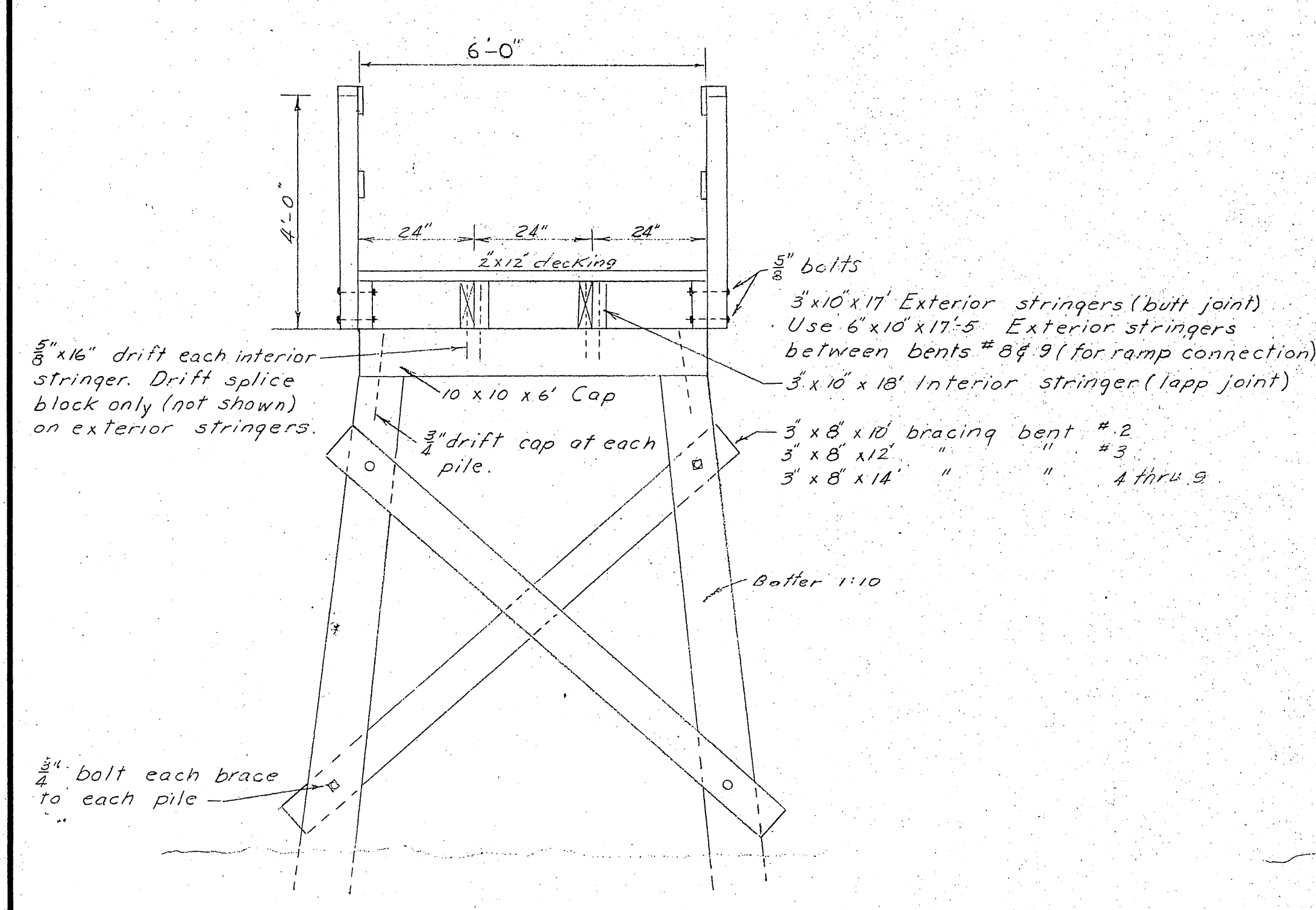
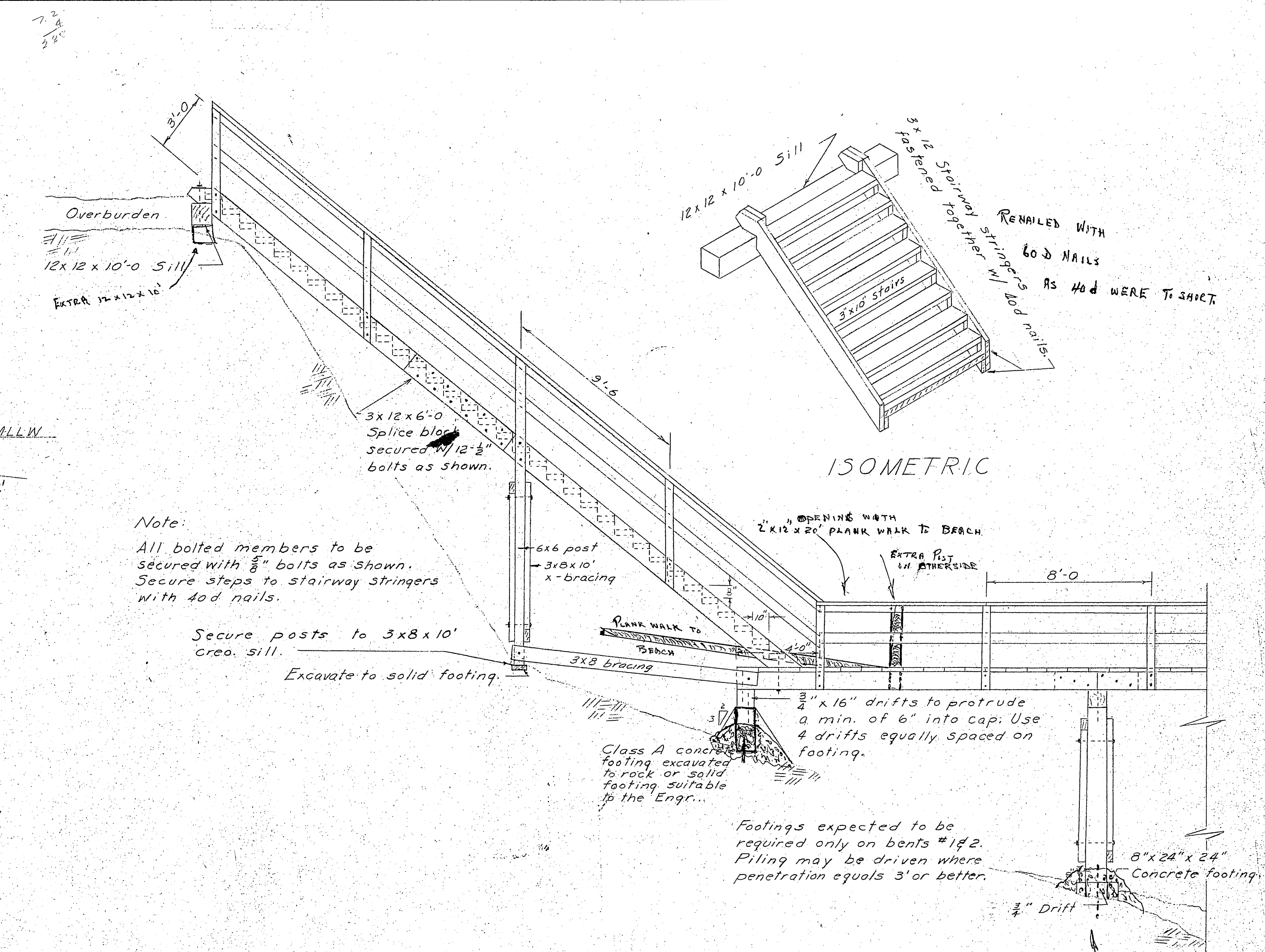


DATE JUNE 3, 1961 APPROVED *[Signature]*  
DEPUTY COMMISSIONER





MATERIALS				
ITEM	GRADE	DRESSING	CREO. TREAT.	
PILING	CLASS A		12" RET.	DOUGLAS FIR
BRACING	CONST.	ROUGH	"	
CAPS	"	"	10" RET.	
INT. STRINGERS	"	S 4 S	"	
EXT. STRINGERS	"	"	"	
SPLICE BLOCK	"	"	"	
STAIRWAY STRINGERS	"	ROUGH	"	
" SILLS	"	"	12"	
6x6" POSTS	"	"	10"	
DECKING	"	S 1 S	NONE	SITKA SPRUCE
HANDRAIL POSTS	"	S 4 S	"	
HANDRAILS	"	"	"	
GIRTS	"	"	"	
STAIRS	"	ROUGH	"	



STAIRWAY DETAIL  
1/4" = 1'-0"

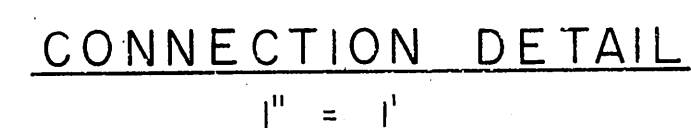
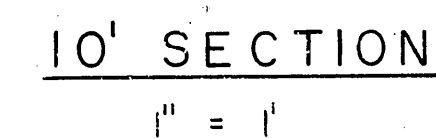
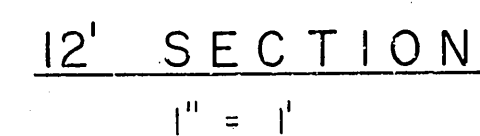
NOTES

All hardware to be galvanized with malleable iron washers between nut and wood surfaces. All bolts to be Economy Head type. Bolt holes to be drilled true size. Drift holes to be drilled 1/8" undersize. Drill holes to be treated with hot creosote oil. All native wood bearing surfaces and joints to be treated with asphaltic roofing compound as described in the specifications.

Tom V. VORHIES  
CONTR. ENGR.

STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS DIVISION OF WATER AND HARBORS	
ANGOON FLOAT AND APPROACH	
PROFILE and TYPICAL SECTION	
Scale As shown	Date July 4, 1961
Proj. No. 4420B	APPROVED R.A. Downing COMMISSIONER
Surveyed by D.S. Drawn by G.S. Checked by T.V.	





SECTION A-A

16' - 0"

14' - 8"

2' - 10"

3' - 0"

4 x 6

8 x 8

3 x 8 x 1' - 0"

2 x 12

6 x 8

4 x 6

6 x 6

2 x 6

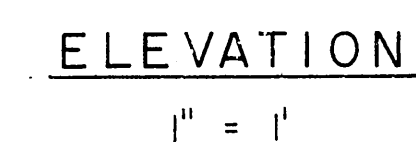
2 x 10

3 x 6

creosoted

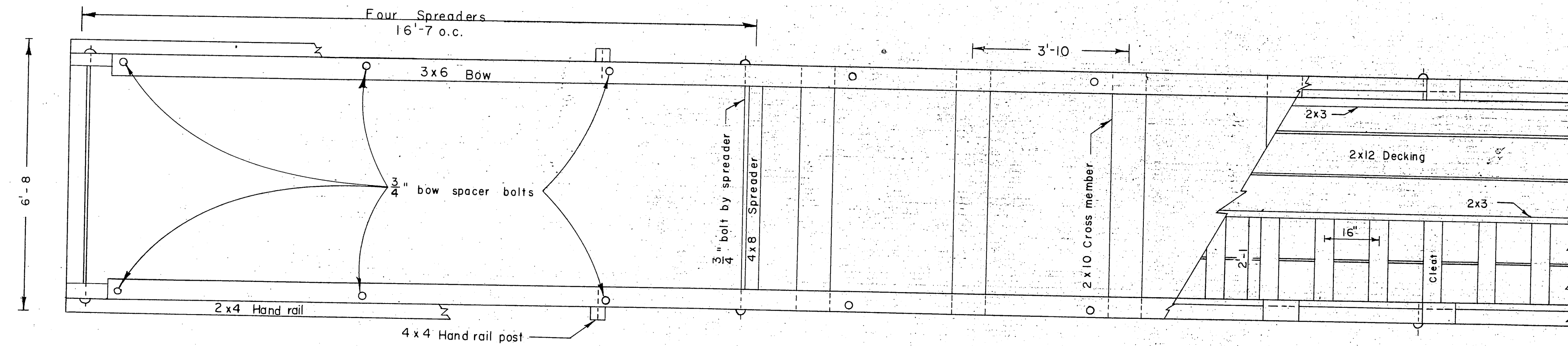
Hardware same as 10' section

16' SECTION  
1" = 1'



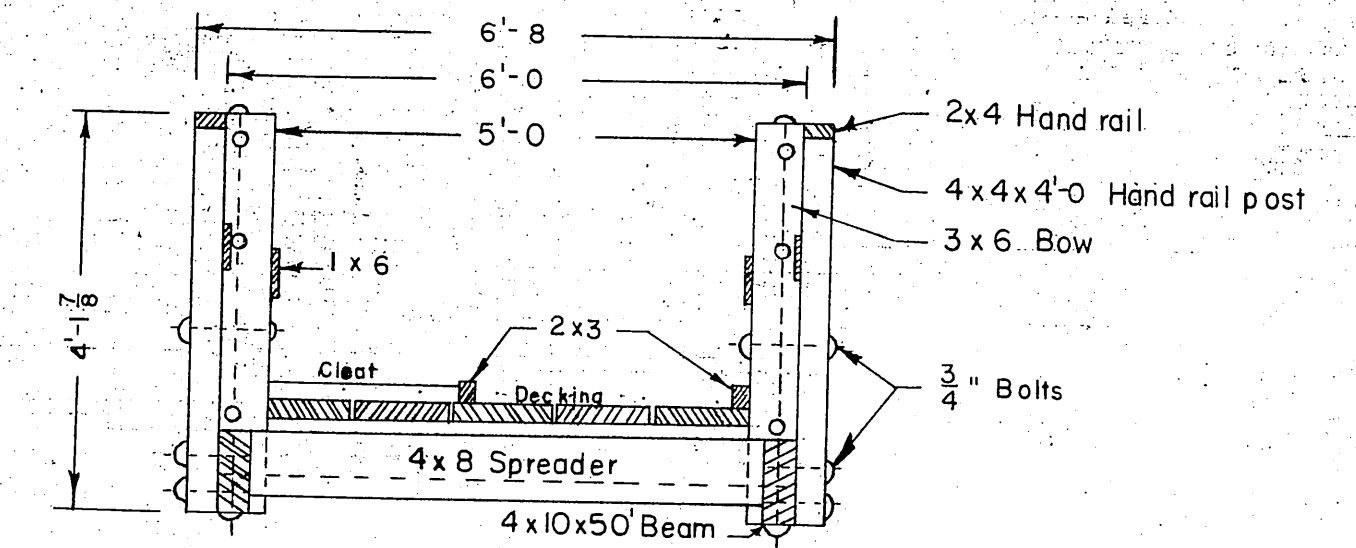
	Standard	
①	8 x 8	Railing
①	3 x 8 x 1'-0	Blocking
②	2 x 12	Decking
③	6 x 8	Stringers
④	4 x 6	
⑤	6 x 6	Sill
⑤	2 x 6	Bolt plate
⑤	2 x 10	Siding
⑤	3 x 6	Sill

NO.	DATE	REVISION			BY
STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS DIVISION OF WATER AND HARBORS					
TYPICAL FLOATS					
SCALE <u>As shown</u>					
DATE -----		APPROVED <u>R. A. Downing</u>			
PROJ. NO. -----		COMMISSIONER			
DRAWN BY		MGR		CHECKED BY <u>RPH</u>	



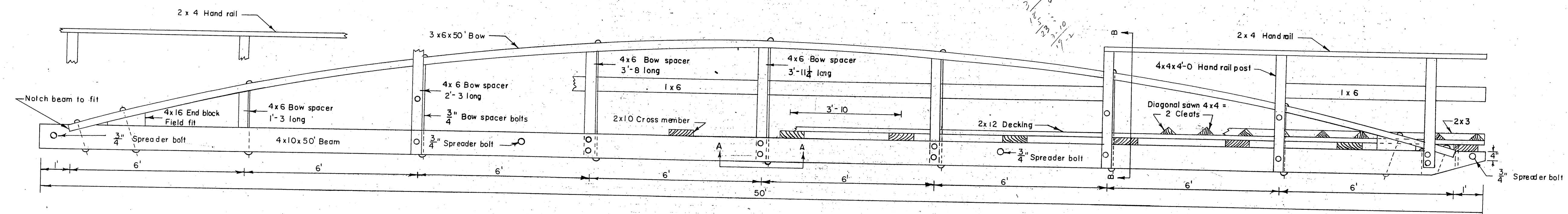
PLAN

1/2" = 1'



SECTION B-B

1/2" = 1'



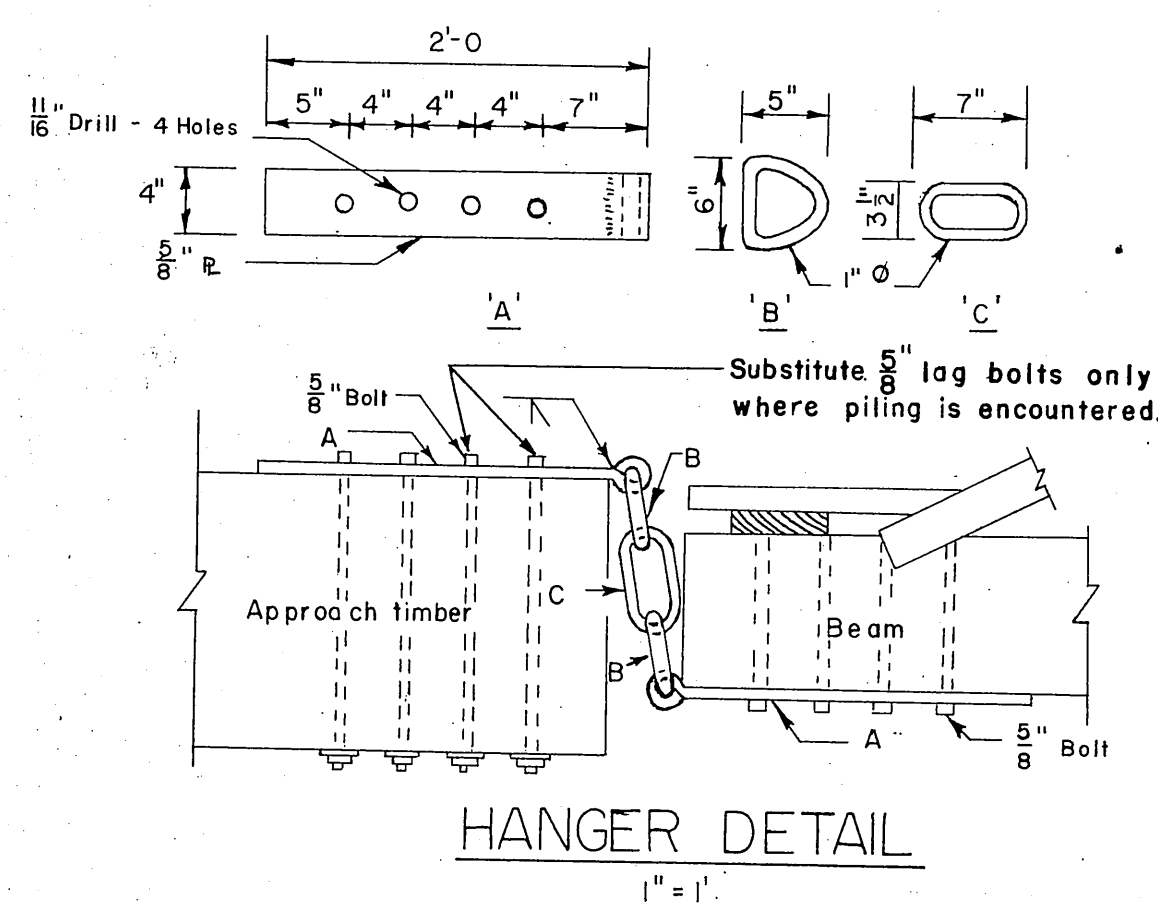
SIDE ELEVATION

1/2" = 1'

# NOTES

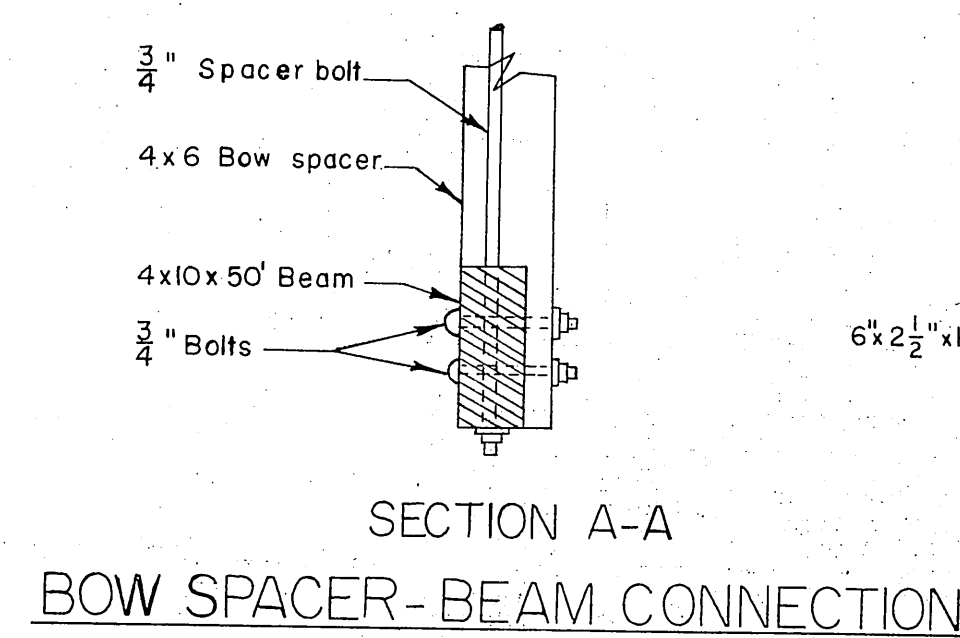
- Section A-A applies only to the three center bow spacers. Remaining four bow spacers are flush with top of beam.
- All lumber with the exception of creo. beams to be spruce and with exception of bow and beam be 'Construction' grade.
- Bow members to be single piece. Select Structural Douglas fir.
- Creo. beams to be single piece. Select Structural Douglas fir, 10 lb. retention.
- Hand rail, bow and 1x6 to be S4S.
- Bow spacer heights are centerline measurements, and spacer to be S2E.
- False stringers directly under runners.
- Channel and plate runners to be securely spiked to false stringers.
- \* All bolts are 3/4" economy headed, unless noted otherwise.
- Lag bolts to be gimlet pointed.
- Creo. beams to be S2E.
- Cross members and decking to be SIS.
- Native wood bearing surfaces and joints shall be treated with asphaltic roofing compound.

\* Does not refer to trade name but to type.



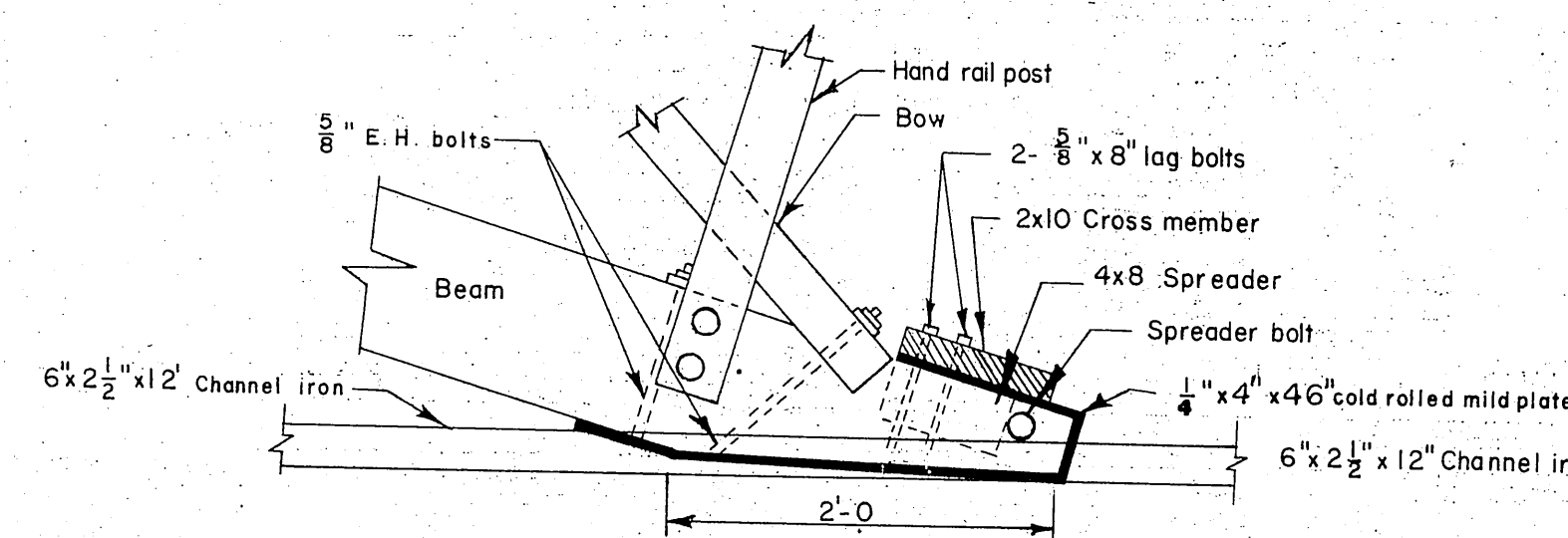
HANGER DETAIL

1" = 1'



SECTION A-A  
BOW SPACER-BEAM CONNECTION

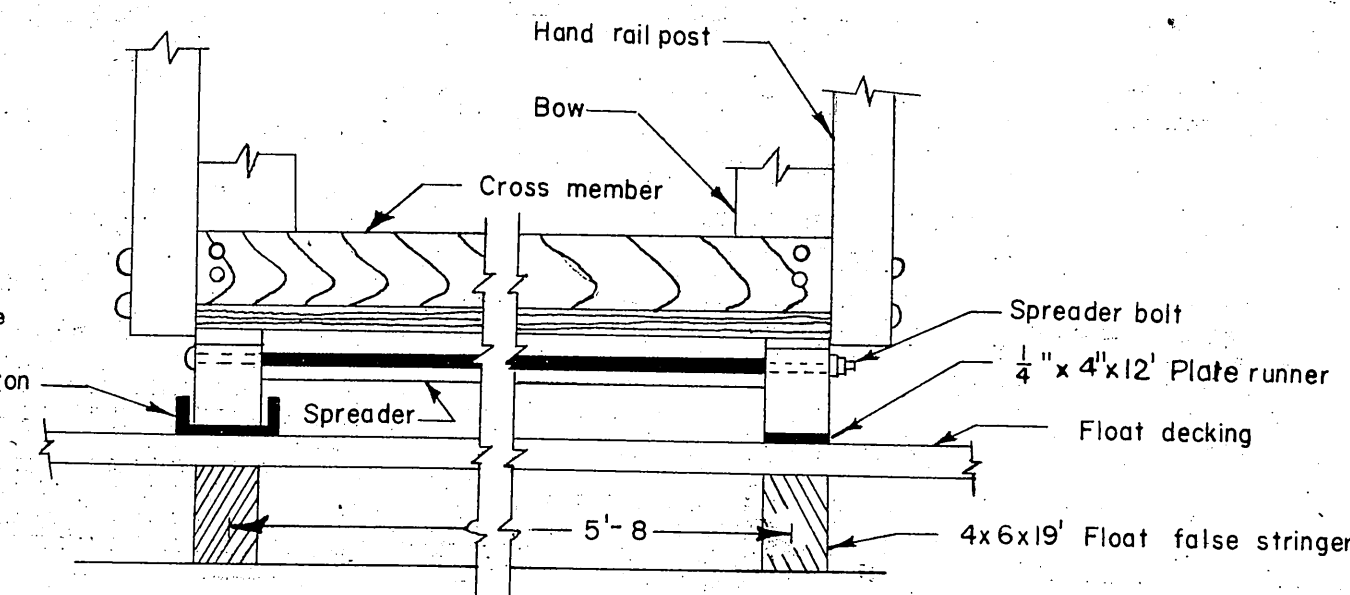
1" = 1'



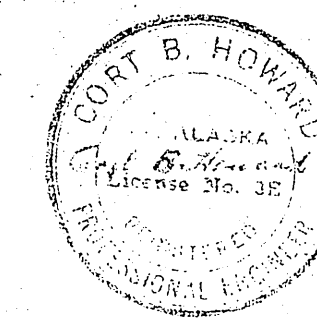
SIDE VIEW

GANGWAY - FLOAT CONNECTION

1" = 1'



END VIEW



NO	DATE	REVISION	BY
ALASKA DEPARTMENT OF PUBLIC WORKS			
DETAIL FLOAT GANGWAY			
SCALE As Shown	DATE July 21, 1960	FILE NO.	SURVEYED BY
	APPROVED R.A. Downing	COMMISSIONER	DRAWN BY MGR
			CHECKED BY RPH

SHEET NO. 1 of 1 SHEETS